

Release notes for ENDF/B Development n-067_Ho_166m1
evaluation

ENDF
B-VII.dev

April 26, 2017

- checkr Warnings:

1. A previous error halted parsing of the current section
MAT=6729, MF= 1, MT=451 (1): Parsing stopped

```
ERROR(S) FOUND IN MAT=6729, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      254 TO      434
```

- checkr Errors:

1. A variable is outside the allowed ENDF range
MAT=6729, MF= 1, MT=451 (0): Variable range

```
ERROR(S) FOUND IN MAT=6729, MF= 1, MT=451
MOD =      1 OUT OF RANGE      0 -      0      RECORD NUMBER      254
```

2. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 2, MT=151 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6729, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY      RECORD NUMBER      436
```

3. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 1 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY      RECORD NUMBER      907
```

4. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 2 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY      RECORD NUMBER      921
```

5. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 4 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY      RECORD NUMBER      957
```

6. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 16 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY      RECORD NUMBER      990
```

7. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 17 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 17
SECTION 3/ 17 NOT IN DIRECTORY RECORD NUMBER 999

8. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 22 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 22
SECTION 3/ 22 NOT IN DIRECTORY RECORD NUMBER 1006

9. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 24 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 24
SECTION 3/ 24 NOT IN DIRECTORY RECORD NUMBER 1016

10. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 28 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 28
SECTION 3/ 28 NOT IN DIRECTORY RECORD NUMBER 1023

11. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 41 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 41
SECTION 3/ 41 NOT IN DIRECTORY RECORD NUMBER 1032

12. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 51 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 51
SECTION 3/ 51 NOT IN DIRECTORY RECORD NUMBER 1039

13. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 52
SECTION 3/ 52 NOT IN DIRECTORY RECORD NUMBER 1065

14. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 53
SECTION 3/ 53 NOT IN DIRECTORY RECORD NUMBER 1087

15. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 54 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 54 | RECORD NUMBER | 1110 |
| SECTION 3/ 54 NOT IN DIRECTORY | | |
16. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 55 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 55 | RECORD NUMBER | 1133 |
| SECTION 3/ 55 NOT IN DIRECTORY | | |
17. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 56 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 56 | RECORD NUMBER | 1155 |
| SECTION 3/ 56 NOT IN DIRECTORY | | |
18. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 57 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 57 | RECORD NUMBER | 1177 |
| SECTION 3/ 57 NOT IN DIRECTORY | | |
19. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 58 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 58 | RECORD NUMBER | 1198 |
| SECTION 3/ 58 NOT IN DIRECTORY | | |
20. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 59 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 59 | RECORD NUMBER | 1218 |
| SECTION 3/ 59 NOT IN DIRECTORY | | |
21. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 60 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 60 | RECORD NUMBER | 1239 |
| SECTION 3/ 60 NOT IN DIRECTORY | | |
22. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 61 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 61 | RECORD NUMBER | 1261 |
| SECTION 3/ 61 NOT IN DIRECTORY | | |
23. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 62 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 62 | RECORD NUMBER | 1282 |
| SECTION 3/ 62 NOT IN DIRECTORY | | |
24. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 63 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 63 | RECORD NUMBER | 1303 |
| SECTION 3/ 63 NOT IN DIRECTORY | | |
25. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 64 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 64 | RECORD NUMBER | 1324 |
| SECTION 3/ 64 NOT IN DIRECTORY | | |
26. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT= 91 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT= 91 | RECORD NUMBER | 1345 |
| SECTION 3/ 91 NOT IN DIRECTORY | | |
27. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=102 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=102 | RECORD NUMBER | 1361 |
| SECTION 3/102 NOT IN DIRECTORY | | |
28. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=103 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=103 | RECORD NUMBER | 1382 |
| SECTION 3/103 NOT IN DIRECTORY | | |
29. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=107 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=107 | RECORD NUMBER | 1403 |
| SECTION 3/107 NOT IN DIRECTORY | | |
30. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=600 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=600 | RECORD NUMBER | 1433 |
| SECTION 3/600 NOT IN DIRECTORY | | |
31. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=601 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=601 | |
| SECTION 3/601 NOT IN DIRECTORY | RECORD NUMBER 1448 |
32. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=602 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=602 | |
| SECTION 3/602 NOT IN DIRECTORY | RECORD NUMBER 1466 |
33. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=603 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=603 | |
| SECTION 3/603 NOT IN DIRECTORY | RECORD NUMBER 1482 |
34. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=604 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=604 | |
| SECTION 3/604 NOT IN DIRECTORY | RECORD NUMBER 1496 |
35. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=605 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=605 | |
| SECTION 3/605 NOT IN DIRECTORY | RECORD NUMBER 1509 |
36. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=606 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=606 | |
| SECTION 3/606 NOT IN DIRECTORY | RECORD NUMBER 1522 |
37. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=607 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=607 | |
| SECTION 3/607 NOT IN DIRECTORY | RECORD NUMBER 1534 |
38. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=608 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=608 | |
| SECTION 3/608 NOT IN DIRECTORY | RECORD NUMBER 1546 |
39. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=609 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=609 | RECORD NUMBER | 1558 |
| SECTION 3/609 NOT IN DIRECTORY | | |
40. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=610 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=610 | RECORD NUMBER | 1570 |
| SECTION 3/610 NOT IN DIRECTORY | | |
41. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=611 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=611 | RECORD NUMBER | 1582 |
| SECTION 3/611 NOT IN DIRECTORY | | |
42. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=649 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=649 | RECORD NUMBER | 1594 |
| SECTION 3/649 NOT IN DIRECTORY | | |
43. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=800 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=800 | RECORD NUMBER | 1606 |
| SECTION 3/800 NOT IN DIRECTORY | | |
44. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=801 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=801 | RECORD NUMBER | 1631 |
| SECTION 3/801 NOT IN DIRECTORY | | |
45. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=802 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=802 | RECORD NUMBER | 1657 |
| SECTION 3/802 NOT IN DIRECTORY | | |
46. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=803 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=803 | RECORD NUMBER | 1681 |
| SECTION 3/803 NOT IN DIRECTORY | | |
47. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=804 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=804 | |
| SECTION 3/804 NOT IN DIRECTORY | RECORD NUMBER 1704 |
48. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=805 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=805 | |
| SECTION 3/805 NOT IN DIRECTORY | RECORD NUMBER 1728 |
49. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=806 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=806 | |
| SECTION 3/806 NOT IN DIRECTORY | RECORD NUMBER 1753 |
50. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=807 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=807 | |
| SECTION 3/807 NOT IN DIRECTORY | RECORD NUMBER 1777 |
51. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=808 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=808 | |
| SECTION 3/808 NOT IN DIRECTORY | RECORD NUMBER 1798 |
52. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=809 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=809 | |
| SECTION 3/809 NOT IN DIRECTORY | RECORD NUMBER 1819 |
53. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=810 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=810 | |
| SECTION 3/810 NOT IN DIRECTORY | RECORD NUMBER 1843 |
54. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=811 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=811 | |
| SECTION 3/811 NOT IN DIRECTORY | RECORD NUMBER 1860 |
55. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=812 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=812 | |
| SECTION 3/812 NOT IN DIRECTORY | RECORD NUMBER 1886 |
56. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 3, MT=849 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 3, MT=849 | |
| SECTION 3/849 NOT IN DIRECTORY | RECORD NUMBER 1912 |
57. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 2 (0): Directory (b)
- | | |
|--|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 2 | |
| SECTION 4/ 2 NOT IN DIRECTORY | RECORD NUMBER 1937 |
58. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 51 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 51 | |
| SECTION 4/ 51 NOT IN DIRECTORY | RECORD NUMBER 2137 |
59. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 52 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 52 | |
| SECTION 4/ 52 NOT IN DIRECTORY | RECORD NUMBER 2282 |
60. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 53 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 53 | |
| SECTION 4/ 53 NOT IN DIRECTORY | RECORD NUMBER 2425 |
61. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 54 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 54 | |
| SECTION 4/ 54 NOT IN DIRECTORY | RECORD NUMBER 2566 |
62. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 55 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 55 | |
| SECTION 4/ 55 NOT IN DIRECTORY | RECORD NUMBER 2705 |
63. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 56 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 56 | |
| | SECTION 4/ 56 NOT IN DIRECTORY | RECORD NUMBER 2844 |
64. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 57 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 57 | |
| | SECTION 4/ 57 NOT IN DIRECTORY | RECORD NUMBER 2983 |
65. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 58 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 58 | |
| | SECTION 4/ 58 NOT IN DIRECTORY | RECORD NUMBER 3122 |
66. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 59 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 59 | |
| | SECTION 4/ 59 NOT IN DIRECTORY | RECORD NUMBER 3259 |
67. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 60 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 60 | |
| | SECTION 4/ 60 NOT IN DIRECTORY | RECORD NUMBER 3396 |
68. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 61 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 61 | |
| | SECTION 4/ 61 NOT IN DIRECTORY | RECORD NUMBER 3531 |
69. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 62 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 62 | |
| | SECTION 4/ 62 NOT IN DIRECTORY | RECORD NUMBER 3666 |
70. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 63 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 63 | |
| | SECTION 4/ 63 NOT IN DIRECTORY | RECORD NUMBER 3801 |
71. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT= 64 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT= 64 | |
| SECTION 4/ 64 NOT IN DIRECTORY | RECORD NUMBER 3936 |
72. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=600 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=600 | |
| SECTION 4/600 NOT IN DIRECTORY | RECORD NUMBER 4071 |
73. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=601 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=601 | |
| SECTION 4/601 NOT IN DIRECTORY | RECORD NUMBER 4158 |
74. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=602 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=602 | |
| SECTION 4/602 NOT IN DIRECTORY | RECORD NUMBER 4245 |
75. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=603 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=603 | |
| SECTION 4/603 NOT IN DIRECTORY | RECORD NUMBER 4332 |
76. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=604 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=604 | |
| SECTION 4/604 NOT IN DIRECTORY | RECORD NUMBER 4417 |
77. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=605 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=605 | |
| SECTION 4/605 NOT IN DIRECTORY | RECORD NUMBER 4502 |
78. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=606 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=606 | |
| SECTION 4/606 NOT IN DIRECTORY | RECORD NUMBER 4587 |
79. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=607 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=607 | |
| SECTION 4/607 NOT IN DIRECTORY | RECORD NUMBER 4672 |
80. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=608 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=608 | |
| SECTION 4/608 NOT IN DIRECTORY | RECORD NUMBER 4757 |
81. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=609 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=609 | |
| SECTION 4/609 NOT IN DIRECTORY | RECORD NUMBER 4842 |
82. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=610 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=610 | |
| SECTION 4/610 NOT IN DIRECTORY | RECORD NUMBER 4927 |
83. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=611 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=611 | |
| SECTION 4/611 NOT IN DIRECTORY | RECORD NUMBER 5012 |
84. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=800 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=800 | |
| SECTION 4/800 NOT IN DIRECTORY | RECORD NUMBER 5097 |
85. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=801 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=801 | |
| SECTION 4/801 NOT IN DIRECTORY | RECORD NUMBER 5250 |
86. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=802 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=802 | |
| SECTION 4/802 NOT IN DIRECTORY | RECORD NUMBER 5403 |
87. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=803 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=803 | |
| SECTION 4/803 NOT IN DIRECTORY | RECORD NUMBER 5556 |
88. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=804 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=804 | |
| SECTION 4/804 NOT IN DIRECTORY | RECORD NUMBER 5709 |
89. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=805 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=805 | |
| SECTION 4/805 NOT IN DIRECTORY | RECORD NUMBER 5862 |
90. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=806 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=806 | |
| SECTION 4/806 NOT IN DIRECTORY | RECORD NUMBER 6015 |
91. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=807 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=807 | |
| SECTION 4/807 NOT IN DIRECTORY | RECORD NUMBER 6168 |
92. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=808 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=808 | |
| SECTION 4/808 NOT IN DIRECTORY | RECORD NUMBER 6321 |
93. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=809 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=809 | |
| SECTION 4/809 NOT IN DIRECTORY | RECORD NUMBER 6474 |
94. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=810 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6729, MF= 4, MT=810 | |
| SECTION 4/810 NOT IN DIRECTORY | RECORD NUMBER 6627 |
95. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=811 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT=811 | |
| | SECTION 4/811 NOT IN DIRECTORY | RECORD NUMBER 6780 |
96. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 4, MT=812 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 4, MT=812 | |
| | SECTION 4/812 NOT IN DIRECTORY | RECORD NUMBER 6933 |
97. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT= 16 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT= 16 | |
| | SECTION 6/ 16 NOT IN DIRECTORY | RECORD NUMBER 7087 |
98. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT= 17 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT= 17 | |
| | SECTION 6/ 17 NOT IN DIRECTORY | RECORD NUMBER 8445 |
99. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT= 22 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT= 22 | |
| | SECTION 6/ 22 NOT IN DIRECTORY | RECORD NUMBER 8654 |
100. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT= 24 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT= 24 | |
| | SECTION 6/ 24 NOT IN DIRECTORY | RECORD NUMBER 10452 |
101. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT= 28 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT= 28 | |
| | SECTION 6/ 28 NOT IN DIRECTORY | RECORD NUMBER 10852 |
102. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT= 41 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT= 41 | |
| | SECTION 6/ 41 NOT IN DIRECTORY | RECORD NUMBER 12215 |
103. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT= 91 (0): Directory (b)

- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT= 91 | |
| | SECTION 6/ 91 NOT IN DIRECTORY | RECORD NUMBER 12504 |
104. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT=102 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT=102 | |
| | SECTION 6/102 NOT IN DIRECTORY | RECORD NUMBER 20029 |
105. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT=649 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT=649 | |
| | SECTION 6/649 NOT IN DIRECTORY | RECORD NUMBER 21287 |
106. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF= 6, MT=849 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF= 6, MT=849 | |
| | SECTION 6/849 NOT IN DIRECTORY | RECORD NUMBER 22561 |
107. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 51 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF=12, MT= 51 | |
| | SECTION 12/ 51 NOT IN DIRECTORY | RECORD NUMBER 24765 |
108. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 52 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF=12, MT= 52 | |
| | SECTION 12/ 52 NOT IN DIRECTORY | RECORD NUMBER 24769 |
109. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 53 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF=12, MT= 53 | |
| | SECTION 12/ 53 NOT IN DIRECTORY | RECORD NUMBER 24773 |
110. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 54 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=6729, MF=12, MT= 54 | |
| | SECTION 12/ 54 NOT IN DIRECTORY | RECORD NUMBER 24777 |
111. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 55 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 55
SECTION 12/ 55 NOT IN DIRECTORY RECORD NUMBER 24781
112. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 56
SECTION 12/ 56 NOT IN DIRECTORY RECORD NUMBER 24785
113. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 57
SECTION 12/ 57 NOT IN DIRECTORY RECORD NUMBER 24789
114. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 58
SECTION 12/ 58 NOT IN DIRECTORY RECORD NUMBER 24793
115. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 59 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 59
SECTION 12/ 59 NOT IN DIRECTORY RECORD NUMBER 24797
116. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 60 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 60
SECTION 12/ 60 NOT IN DIRECTORY RECORD NUMBER 24801
117. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 61 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 61
SECTION 12/ 61 NOT IN DIRECTORY RECORD NUMBER 24805
118. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 62 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 62
SECTION 12/ 62 NOT IN DIRECTORY RECORD NUMBER 24809
119. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 63 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 63
SECTION 12/ 63 NOT IN DIRECTORY RECORD NUMBER 24813
120. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT= 64 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT= 64
SECTION 12/ 64 NOT IN DIRECTORY RECORD NUMBER 24817
121. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=601 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=601
SECTION 12/601 NOT IN DIRECTORY RECORD NUMBER 24821
122. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=602 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=602
SECTION 12/602 NOT IN DIRECTORY RECORD NUMBER 24825
123. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=603 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=603
SECTION 12/603 NOT IN DIRECTORY RECORD NUMBER 24829
124. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=604 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=604
SECTION 12/604 NOT IN DIRECTORY RECORD NUMBER 24833
125. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=605 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=605
SECTION 12/605 NOT IN DIRECTORY RECORD NUMBER 24837
126. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=606 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=606
SECTION 12/606 NOT IN DIRECTORY RECORD NUMBER 24841
127. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=607 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6729, MF=12, MT=607
SECTION 12/607 NOT IN DIRECTORY RECORD NUMBER 24845
128. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=608 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=608
SECTION 12/608 NOT IN DIRECTORY RECORD NUMBER 24849
129. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=609 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=609
SECTION 12/609 NOT IN DIRECTORY RECORD NUMBER 24853
130. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=610 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=610
SECTION 12/610 NOT IN DIRECTORY RECORD NUMBER 24857
131. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=611 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=611
SECTION 12/611 NOT IN DIRECTORY RECORD NUMBER 24861
132. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=801 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=801
SECTION 12/801 NOT IN DIRECTORY RECORD NUMBER 24865
133. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=802 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=802
SECTION 12/802 NOT IN DIRECTORY RECORD NUMBER 24869
134. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=803 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=803
SECTION 12/803 NOT IN DIRECTORY RECORD NUMBER 24873
135. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=804 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6729, MF=12, MT=804
SECTION 12/804 NOT IN DIRECTORY RECORD NUMBER 24877
136. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=805 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=805
SECTION 12/805 NOT IN DIRECTORY RECORD NUMBER 24881
137. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=806 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=806
SECTION 12/806 NOT IN DIRECTORY RECORD NUMBER 24885
138. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=807 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=807
SECTION 12/807 NOT IN DIRECTORY RECORD NUMBER 24889
139. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=808 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=808
SECTION 12/808 NOT IN DIRECTORY RECORD NUMBER 24893
140. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=809 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=809
SECTION 12/809 NOT IN DIRECTORY RECORD NUMBER 24897
141. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=810 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=810
SECTION 12/810 NOT IN DIRECTORY RECORD NUMBER 24901
142. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=811 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=12, MT=811
SECTION 12/811 NOT IN DIRECTORY RECORD NUMBER 24905
143. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=12, MT=812 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6729, MF=12, MT=812
SECTION 12/812 NOT IN DIRECTORY RECORD NUMBER 24909
144. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 51 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 51
SECTION 14/ 51 NOT IN DIRECTORY RECORD NUMBER 24914
145. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 52 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 52
SECTION 14/ 52 NOT IN DIRECTORY RECORD NUMBER 24916
146. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 53 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 53
SECTION 14/ 53 NOT IN DIRECTORY RECORD NUMBER 24918
147. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 54 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 54
SECTION 14/ 54 NOT IN DIRECTORY RECORD NUMBER 24920
148. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 55
SECTION 14/ 55 NOT IN DIRECTORY RECORD NUMBER 24922
149. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 56
SECTION 14/ 56 NOT IN DIRECTORY RECORD NUMBER 24924
150. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 57
SECTION 14/ 57 NOT IN DIRECTORY RECORD NUMBER 24926
151. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 58 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 58
SECTION 14/ 58 NOT IN DIRECTORY RECORD NUMBER 24928
152. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 59 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 59
SECTION 14/ 59 NOT IN DIRECTORY RECORD NUMBER 24930
153. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 60 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 60
SECTION 14/ 60 NOT IN DIRECTORY RECORD NUMBER 24932
154. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 61 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 61
SECTION 14/ 61 NOT IN DIRECTORY RECORD NUMBER 24934
155. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 62 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 62
SECTION 14/ 62 NOT IN DIRECTORY RECORD NUMBER 24936
156. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 63 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 63
SECTION 14/ 63 NOT IN DIRECTORY RECORD NUMBER 24938
157. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT= 64 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT= 64
SECTION 14/ 64 NOT IN DIRECTORY RECORD NUMBER 24940
158. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=601 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=601
SECTION 14/601 NOT IN DIRECTORY RECORD NUMBER 24942
159. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=602 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6729, MF=14, MT=602
SECTION 14/602 NOT IN DIRECTORY RECORD NUMBER 24944
160. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=603 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=603
SECTION 14/603 NOT IN DIRECTORY RECORD NUMBER 24946
161. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=604 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=604
SECTION 14/604 NOT IN DIRECTORY RECORD NUMBER 24948
162. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=605 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=605
SECTION 14/605 NOT IN DIRECTORY RECORD NUMBER 24950
163. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=606 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=606
SECTION 14/606 NOT IN DIRECTORY RECORD NUMBER 24952
164. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=607 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=607
SECTION 14/607 NOT IN DIRECTORY RECORD NUMBER 24954
165. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=608 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=608
SECTION 14/608 NOT IN DIRECTORY RECORD NUMBER 24956
166. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=609 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=609
SECTION 14/609 NOT IN DIRECTORY RECORD NUMBER 24958
167. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=610 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6729, MF=14, MT=610
SECTION 14/610 NOT IN DIRECTORY RECORD NUMBER 24960
168. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=611 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=611
SECTION 14/611 NOT IN DIRECTORY RECORD NUMBER 24962
169. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=801 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=801
SECTION 14/801 NOT IN DIRECTORY RECORD NUMBER 24964
170. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=802 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=802
SECTION 14/802 NOT IN DIRECTORY RECORD NUMBER 24966
171. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=803 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=803
SECTION 14/803 NOT IN DIRECTORY RECORD NUMBER 24968
172. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=804 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=804
SECTION 14/804 NOT IN DIRECTORY RECORD NUMBER 24970
173. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=805 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=805
SECTION 14/805 NOT IN DIRECTORY RECORD NUMBER 24972
174. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=806 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6729, MF=14, MT=806
SECTION 14/806 NOT IN DIRECTORY RECORD NUMBER 24974
175. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6729, MF=14, MT=807 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF=14, MT=807

SECTION 14/807 NOT IN DIRECTORY

RECORD NUMBER 24976

176. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6729, MF=14, MT=808 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF=14, MT=808

SECTION 14/808 NOT IN DIRECTORY

RECORD NUMBER 24978

177. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6729, MF=14, MT=809 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF=14, MT=809

SECTION 14/809 NOT IN DIRECTORY

RECORD NUMBER 24980

178. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6729, MF=14, MT=810 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF=14, MT=810

SECTION 14/810 NOT IN DIRECTORY

RECORD NUMBER 24982

179. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6729, MF=14, MT=811 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF=14, MT=811

SECTION 14/811 NOT IN DIRECTORY

RECORD NUMBER 24984

180. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6729, MF=14, MT=812 (0): Directory (b)

ERROR(S) FOUND IN MAT=6729, MF=14, MT=812

SECTION 14/812 NOT IN DIRECTORY

RECORD NUMBER 24986

• **fizcon** Warnings:

1. These are isomer targets, the energy of the first level one can get to is zero!

MAT=6729, MF= 3, MT= 4 (1): Isomer Q

WARNING(S) IN MAT=6729, MF= 3, MT= 4

Q= 0.00000E+00 MIGHT BE UNREASONABLE

SEQUENCE NUMBER 1

2. These are isomer targets, the energy of the first level one can get to is zero!

MAT=6729, MF=12, MT= 51 (1): Isomer Q

ERROR(S) FOUND IN MAT=6729, MF=12, MT= 51

THE ENERGY OF HIGHEST LEVEL MUST BE 0.0000E+00

• **psyche** Warnings:

1. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.95000E-04 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.76056E+00 SHOULD BE 7.51796E+00 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.95000E-04
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.76056E+00 SHOULD BE 7.51796E+00

```

2. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.76002E+00 SHOULD BE 7.51754E+00 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.76002E+00 SHOULD BE 7.51754E+00

```

3. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.75227E+00 SHOULD BE 7.51157E+00 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.75227E+00 SHOULD BE 7.51157E+00

```

4. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.74451E+00 SHOULD BE 7.50559E+00 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.74451E+00 SHOULD BE 7.50559E+00

```

5. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.73677E+00 SHOULD BE 7.49964E+00 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.73677E+00 SHOULD BE 7.49964E+00

```

6. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.72902E+00 SHOULD BE 7.49367E+00 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.72902E+00 SHOULD BE 7.49367E+00

```

7. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.72130E+00 SHOULD BE 7.48772E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.72130E+00 SHOULD BE 7.48772E+00
```

8. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.71358E+00 SHOULD BE 7.48177E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.71358E+00 SHOULD BE 7.48177E+00
```

9. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.69814E+00 SHOULD BE 7.46988E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.69814E+00 SHOULD BE 7.46988E+00
```

10. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.68271E+00 SHOULD BE 7.45800E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.68271E+00 SHOULD BE 7.45800E+00
```

11. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.66734E+00 SHOULD BE 7.44616E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.66734E+00 SHOULD BE 7.44616E+00
```

12. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.65198E+00 SHOULD BE 7.43433E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.65198E+00 SHOULD BE 7.43433E+00
```

13. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.63666E+00 SHOULD BE 7.42252E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.63666E+00 SHOULD BE 7.42252E+00
```

14. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.62134E+00 SHOULD BE 7.41073E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.62134E+00 SHOULD BE 7.41073E+00
```

15. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.60605E+00 SHOULD BE 7.39895E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.60605E+00 SHOULD BE 7.39895E+00
```

16. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.59080E+00 SHOULD BE 7.38720E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.59080E+00 SHOULD BE 7.38720E+00
```

17. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.57557E+00 SHOULD BE 7.37548E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.57557E+00 SHOULD BE 7.37548E+00
```

18. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.56035E+00 SHOULD BE 7.36375E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.56035E+00 SHOULD BE 7.36375E+00
```

19. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.54518E+00 SHOULD BE 7.35206E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.54518E+00 SHOULD BE 7.35206E+00
```

20. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.95000E-04 / DENSITY 9.53002E+00 SHOULD BE 7.34039E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.95000E-04
DENSITY 9.53002E+00 SHOULD BE 7.34039E+00
```

21. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / TOTAL OF 36 POINTS IN ERROR FOR THIS J-STATE (0): URR dens. (b)

```
FILE 2
SECTION 151
TOTAL OF 36 POINTS IN ERROR FOR THIS J-STATE
TOTAL OF 36 POINTS IN ERROR FOR THIS J-STATE
TOTAL OF 36 POINTS IN ERROR FOR THIS J-STATE
... [6 more lines]
```

22. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
... [13 more lines]
```

23. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.59196E+00 SHOULD BE 6.85226E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.59196E+00 SHOULD BE 6.85226E+00
```

24. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.59147E+00 SHOULD BE 6.85188E+00 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.59147E+00 SHOULD BE 6.85188E+00
25. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.58466E+00 SHOULD BE 6.84644E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.58466E+00 SHOULD BE 6.84644E+00
26. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.57782E+00 SHOULD BE 6.84099E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.57782E+00 SHOULD BE 6.84099E+00
27. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.57101E+00 SHOULD BE 6.83556E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.57101E+00 SHOULD BE 6.83556E+00
28. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.
- FILE 2
SECTION 151
ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
29. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.56419E+00 SHOULD BE 6.83012E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.56419E+00 SHOULD BE 6.83012E+00
30. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

- FILE 2
SECTION 151
ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
31. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.55739E+00 SHOULD BE 6.82470E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.55739E+00 SHOULD BE 6.82470E+00
32. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.55060E+00 SHOULD BE 6.81928E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.55060E+00 SHOULD BE 6.81928E+00
33. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.
- FILE 2
SECTION 151
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
... [1 more lines]
34. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.53701E+00 SHOULD BE 6.80844E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.53701E+00 SHOULD BE 6.80844E+00
35. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.52343E+00 SHOULD BE 6.79761E+00 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.52343E+00 SHOULD BE 6.79761E+00
36. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS

1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
... [1 more lines]
```

37. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.50990E+00 SHOULD BE 6.78682E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.50990E+00 SHOULD BE 6.78682E+00
```

38. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
```

39. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.49637E+00 SHOULD BE 6.77603E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.49637E+00 SHOULD BE 6.77603E+00
```

40. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
```

41. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.48289E+00 SHOULD BE 6.76528E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.48289E+00 SHOULD BE 6.76528E+00
```

42. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.46940E+00 SHOULD BE 6.75452E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.46940E+00 SHOULD BE 6.75452E+00
```

43. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.45594E+00 SHOULD BE 6.74379E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.45594E+00 SHOULD BE 6.74379E+00
```

44. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.44252E+00 SHOULD BE 6.73308E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.44252E+00 SHOULD BE 6.73308E+00
```

45. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
... [2 more lines]
```

46. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.42912E+00 SHOULD BE 6.72239E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.42912E+00 SHOULD BE 6.72239E+00
```

47. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.41572E+00 SHOULD BE 6.71171E+00 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.41572E+00 SHOULD BE 6.71171E+00
```


48. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.
- ```

FILE 2
SECTION 151
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
... [1 more lines]

```
49. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.40236E+00 SHOULD BE 6.70106E+00 (0): URR dens. (a)*
- ```

FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.40236E+00 SHOULD BE 6.70106E+00

```
50. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.
- ```

FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

```
51. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 8.38902E+00 SHOULD BE 6.69042E+00 (0): URR dens. (a)*
- ```

FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.50000E-04
DENSITY 8.38902E+00 SHOULD BE 6.69042E+00

```
52. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.
- ```

FILE 2
SECTION 151
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.50000E-04
STRENGTH FUNCTION 1.50000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
... [13 more lines]

```
53. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04 /*

*DENSITY 9.76056E+00 SHOULD BE 5.99573E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.76056E+00 SHOULD BE 5.99573E+00

54. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.76002E+00 SHOULD BE 5.99539E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.76002E+00 SHOULD BE 5.99539E+00

55. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.75227E+00 SHOULD BE 5.99064E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.75227E+00 SHOULD BE 5.99064E+00

56. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.74451E+00 SHOULD BE 5.98587E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.74451E+00 SHOULD BE 5.98587E+00

57. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.73677E+00 SHOULD BE 5.98112E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.73677E+00 SHOULD BE 5.98112E+00

58. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.72902E+00 SHOULD BE 5.97636E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.72902E+00 SHOULD BE 5.97636E+00

59. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.72130E+00 SHOULD BE 5.97161E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.72130E+00 SHOULD BE 5.97161E+00
60. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*
- FILE 2  
SECTION 151  
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.50000E-04  
STRENGTH FUNCTION 1.50000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
61. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.71358E+00 SHOULD BE 5.96687E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.71358E+00 SHOULD BE 5.96687E+00
62. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.69814E+00 SHOULD BE 5.95739E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.69814E+00 SHOULD BE 5.95739E+00
63. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.68271E+00 SHOULD BE 5.94791E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.68271E+00 SHOULD BE 5.94791E+00
64. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.66734E+00 SHOULD BE 5.93847E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.66734E+00 SHOULD BE 5.93847E+00
65. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.65198E+00 SHOULD BE 5.92903E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.65198E+00 SHOULD BE 5.92903E+00
66. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.63666E+00 SHOULD BE 5.91962E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.63666E+00 SHOULD BE 5.91962E+00
67. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.62134E+00 SHOULD BE 5.91021E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.62134E+00 SHOULD BE 5.91021E+00
68. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.60605E+00 SHOULD BE 5.90082E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.60605E+00 SHOULD BE 5.90082E+00
69. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.59080E+00 SHOULD BE 5.89145E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.59080E+00 SHOULD BE 5.89145E+00
70. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.57557E+00 SHOULD BE 5.88210E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.57557E+00 SHOULD BE 5.88210E+00
71. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.56035E+00 SHOULD BE 5.87275E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.56035E+00 SHOULD BE 5.87275E+00
72. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.54518E+00 SHOULD BE 5.86342E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.54518E+00 SHOULD BE 5.86342E+00
73. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 9.53002E+00 SHOULD BE 5.85411E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 9.53002E+00 SHOULD BE 5.85411E+00
74. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.16631E+01 SHOULD BE 5.32954E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.16631E+01 SHOULD BE 5.32954E+00
75. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.16624E+01 SHOULD BE 5.32924E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.16624E+01 SHOULD BE 5.32924E+00
76. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.16532E+01 SHOULD BE 5.32501E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.16532E+01 SHOULD BE 5.32501E+00
77. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.16439E+01 SHOULD BE 5.32077E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.16439E+01 SHOULD BE 5.32077E+00
78. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.16347E+01 SHOULD BE 5.31655E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.16347E+01 SHOULD BE 5.31655E+00
79. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.16254E+01 SHOULD BE 5.31232E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.16254E+01 SHOULD BE 5.31232E+00
80. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.16162E+01 SHOULD BE 5.30810E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.16162E+01 SHOULD BE 5.30810E+00
81. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.16069E+01 SHOULD BE 5.30388E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.16069E+01 SHOULD BE 5.30388E+00
82. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.15885E+01 SHOULD BE 5.29545E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.15885E+01 SHOULD BE 5.29545E+00
83. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.15701E+01 SHOULD BE 5.28703E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.15701E+01 SHOULD BE 5.28703E+00
84. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.15517E+01 SHOULD BE 5.27864E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.15517E+01 SHOULD BE 5.27864E+00
85. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.15333E+01 SHOULD BE 5.27025E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.15333E+01 SHOULD BE 5.27025E+00
86. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.15150E+01 SHOULD BE 5.26188E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.15150E+01 SHOULD BE 5.26188E+00
87. Strength function in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / STRENGTH FUNCTION 1.50000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.*
- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
STRENGTH FUNCTION 1.50000E-04  
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
88. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.14967E+01 SHOULD BE 5.25352E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.14967E+01 SHOULD BE 5.25352E+00
89. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.14785E+01 SHOULD BE 5.24517E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.14785E+01 SHOULD BE 5.24517E+00
90. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.14602E+01 SHOULD BE 5.23684E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.14602E+01 SHOULD BE 5.23684E+00
91. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.14420E+01 SHOULD BE 5.22853E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.14420E+01 SHOULD BE 5.22853E+00
92. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.14239E+01 SHOULD BE 5.22022E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.14239E+01 SHOULD BE 5.22022E+00
93. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.14057E+01 SHOULD BE 5.21193E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.14057E+01 SHOULD BE 5.21193E+00
94. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.50000E-04 / DENSITY 1.13876E+01 SHOULD BE 5.20366E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.50000E-04  
DENSITY 1.13876E+01 SHOULD BE 5.20366E+00
95. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.99431E+00 SHOULD BE 6.60145E+00 (0): URR dens. (a)*



- FILE 2  
SECTION 151  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.99431E+00 SHOULD BE 6.60145E+00
96. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.99386E+00 SHOULD BE 6.60108E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.99386E+00 SHOULD BE 6.60108E+00
97. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.98751E+00 SHOULD BE 6.59584E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.98751E+00 SHOULD BE 6.59584E+00
98. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.98116E+00 SHOULD BE 6.59059E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.98116E+00 SHOULD BE 6.59059E+00
99. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.97482E+00 SHOULD BE 6.58536E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.97482E+00 SHOULD BE 6.58536E+00
100. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.96847E+00 SHOULD BE 6.58012E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.96847E+00 SHOULD BE 6.58012E+00
101. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.96215E+00 SHOULD BE 6.57490E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.96215E+00 SHOULD BE 6.57490E+00
102. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.95583E+00 SHOULD BE 6.56967E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.95583E+00 SHOULD BE 6.56967E+00
103. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.94318E+00 SHOULD BE 6.55923E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.94318E+00 SHOULD BE 6.55923E+00
104. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.93054E+00 SHOULD BE 6.54880E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.93054E+00 SHOULD BE 6.54880E+00
105. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.91796E+00 SHOULD BE 6.53840E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.91796E+00 SHOULD BE 6.53840E+00
106. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.90537E+00 SHOULD BE 6.52801E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.90537E+00 SHOULD BE 6.52801E+00
107. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.89282E+00 SHOULD BE 6.51765E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.89282E+00 SHOULD BE 6.51765E+00
108. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.88028E+00 SHOULD BE 6.50729E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.88028E+00 SHOULD BE 6.50729E+00
109. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.86775E+00 SHOULD BE 6.49695E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.86775E+00 SHOULD BE 6.49695E+00
110. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.85526E+00 SHOULD BE 6.48663E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.85526E+00 SHOULD BE 6.48663E+00
111. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.84279E+00 SHOULD BE 6.47634E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.84279E+00 SHOULD BE 6.47634E+00
112. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.83033E+00 SHOULD BE 6.46604E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.83033E+00 SHOULD BE 6.46604E+00
113. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.81790E+00 SHOULD BE 6.45578E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.81790E+00 SHOULD BE 6.45578E+00
114. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 7.80548E+00 SHOULD BE 6.44553E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 7.80548E+00 SHOULD BE 6.44553E+00
115. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.59196E+00 SHOULD BE 5.65839E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.59196E+00 SHOULD BE 5.65839E+00
116. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.59147E+00 SHOULD BE 5.65807E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.59147E+00 SHOULD BE 5.65807E+00
117. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.58465E+00 SHOULD BE 5.65358E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.58465E+00 SHOULD BE 5.65358E+00
118. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.57782E+00 SHOULD BE 5.64908E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.57782E+00 SHOULD BE 5.64908E+00
119. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.57101E+00 SHOULD BE 5.64459E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.57101E+00 SHOULD BE 5.64459E+00
120. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.56419E+00 SHOULD BE 5.64010E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.56419E+00 SHOULD BE 5.64010E+00
121. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.55739E+00 SHOULD BE 5.63562E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.55739E+00 SHOULD BE 5.63562E+00
122. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.55060E+00 SHOULD BE 5.63115E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.55060E+00 SHOULD BE 5.63115E+00
123. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.53701E+00 SHOULD BE 5.62220E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.53701E+00 SHOULD BE 5.62220E+00
124. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.52343E+00 SHOULD BE 5.61326E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.52343E+00 SHOULD BE 5.61326E+00
125. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.50990E+00 SHOULD BE 5.60435E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.50990E+00 SHOULD BE 5.60435E+00
126. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.49637E+00 SHOULD BE 5.59544E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.49637E+00 SHOULD BE 5.59544E+00
127. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.48289E+00 SHOULD BE 5.58656E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.48289E+00 SHOULD BE 5.58656E+00
128. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.46940E+00 SHOULD BE 5.57768E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.46940E+00 SHOULD BE 5.57768E+00
129. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.45594E+00 SHOULD BE 5.56881E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.45594E+00 SHOULD BE 5.56881E+00
130. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.44252E+00 SHOULD BE 5.55997E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.44252E+00 SHOULD BE 5.55997E+00
131. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.42912E+00 SHOULD BE 5.55115E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.42912E+00 SHOULD BE 5.55115E+00
132. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.41572E+00 SHOULD BE 5.54232E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.41572E+00 SHOULD BE 5.54232E+00
133. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.40236E+00 SHOULD BE 5.53352E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.40236E+00 SHOULD BE 5.53352E+00
134. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 8.38902E+00 SHOULD BE 5.52474E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 8.38902E+00 SHOULD BE 5.52474E+00
135. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.76056E+00 SHOULD BE 4.95109E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.76056E+00 SHOULD BE 4.95109E+00
136. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.76001E+00 SHOULD BE 4.95081E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.76001E+00 SHOULD BE 4.95081E+00
137. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.75227E+00 SHOULD BE 4.94688E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.75227E+00 SHOULD BE 4.94688E+00
138. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.74451E+00 SHOULD BE 4.94294E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.74451E+00 SHOULD BE 4.94294E+00
139. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.73677E+00 SHOULD BE 4.93902E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.73677E+00 SHOULD BE 4.93902E+00
140. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.72902E+00 SHOULD BE 4.93509E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.72902E+00 SHOULD BE 4.93509E+00
141. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.72130E+00 SHOULD BE 4.93117E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.72130E+00 SHOULD BE 4.93117E+00
142. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.71358E+00 SHOULD BE 4.92726E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.71358E+00 SHOULD BE 4.92726E+00
143. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.69814E+00 SHOULD BE 4.91943E+00 (0): URR dens. (a)*



- FILE 2  
SECTION 151  
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.69814E+00 SHOULD BE 4.91943E+00
144. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.68271E+00 SHOULD BE 4.91160E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.68271E+00 SHOULD BE 4.91160E+00
145. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.66734E+00 SHOULD BE 4.90380E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.66734E+00 SHOULD BE 4.90380E+00
146. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.65198E+00 SHOULD BE 4.89601E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.65198E+00 SHOULD BE 4.89601E+00
147. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.63666E+00 SHOULD BE 4.88824E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.63666E+00 SHOULD BE 4.88824E+00
148. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.62134E+00 SHOULD BE 4.88047E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.62134E+00 SHOULD BE 4.88047E+00
149. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.60605E+00 SHOULD BE 4.87271E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.60605E+00 SHOULD BE 4.87271E+00
150. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.59080E+00 SHOULD BE 4.86497E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.59080E+00 SHOULD BE 4.86497E+00
151. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.57557E+00 SHOULD BE 4.85725E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.57557E+00 SHOULD BE 4.85725E+00
152. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.56035E+00 SHOULD BE 4.84953E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.56035E+00 SHOULD BE 4.84953E+00
153. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.54517E+00 SHOULD BE 4.84183E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.54517E+00 SHOULD BE 4.84183E+00
154. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 9.53002E+00 SHOULD BE 4.83415E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 9.53002E+00 SHOULD BE 4.83415E+00
155. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.16631E+01 SHOULD BE 4.40097E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.16631E+01 SHOULD BE 4.40097E+00
156. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.16624E+01 SHOULD BE 4.40072E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.16624E+01 SHOULD BE 4.40072E+00
157. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.16532E+01 SHOULD BE 4.39723E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.16532E+01 SHOULD BE 4.39723E+00
158. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.16439E+01 SHOULD BE 4.39373E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.16439E+01 SHOULD BE 4.39373E+00
159. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.16347E+01 SHOULD BE 4.39024E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.16347E+01 SHOULD BE 4.39024E+00
160. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.16254E+01 SHOULD BE 4.38675E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.16254E+01 SHOULD BE 4.38675E+00
161. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.16162E+01 SHOULD BE 4.38326E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.16162E+01 SHOULD BE 4.38326E+00
162. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.16069E+01 SHOULD BE 4.37978E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.16069E+01 SHOULD BE 4.37978E+00
163. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.15885E+01 SHOULD BE 4.37282E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.15885E+01 SHOULD BE 4.37282E+00
164. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.15701E+01 SHOULD BE 4.36587E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.15701E+01 SHOULD BE 4.36587E+00
165. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.15517E+01 SHOULD BE 4.35894E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.15517E+01 SHOULD BE 4.35894E+00
166. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.15333E+01 SHOULD BE 4.35201E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.15333E+01 SHOULD BE 4.35201E+00
167. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.15150E+01 SHOULD BE 4.34510E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.15150E+01 SHOULD BE 4.34510E+00
168. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.14967E+01 SHOULD BE 4.33819E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.14967E+01 SHOULD BE 4.33819E+00
169. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.14785E+01 SHOULD BE 4.33130E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.14785E+01 SHOULD BE 4.33130E+00
170. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.14602E+01 SHOULD BE 4.32442E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.14602E+01 SHOULD BE 4.32442E+00
171. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.14420E+01 SHOULD BE 4.31756E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.14420E+01 SHOULD BE 4.31756E+00
172. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.14239E+01 SHOULD BE 4.31070E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.14239E+01 SHOULD BE 4.31070E+00
173. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.14057E+01 SHOULD BE 4.30385E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.14057E+01 SHOULD BE 4.30385E+00
174. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.13876E+01 SHOULD BE 4.29702E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.13876E+01 SHOULD BE 4.29702E+00
175. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.46105E+01 SHOULD BE 3.96087E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
ENERGY = 6.50000E+01. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.46105E+01 SHOULD BE 3.96087E+00
176. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.46096E+01 SHOULD BE 3.96065E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.46096E+01 SHOULD BE 3.96065E+00
177. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.45980E+01 SHOULD BE 3.95750E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+02. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.45980E+01 SHOULD BE 3.95750E+00
178. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.45864E+01 SHOULD BE 3.95435E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.45864E+01 SHOULD BE 3.95435E+00
179. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.45749E+01 SHOULD BE 3.95122E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.45749E+01 SHOULD BE 3.95122E+00
180. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.45632E+01 SHOULD BE 3.94807E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.10000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.45632E+01 SHOULD BE 3.94807E+00
181. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.45517E+01 SHOULD BE 3.94494E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.60000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.45517E+01 SHOULD BE 3.94494E+00
182. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.45401E+01 SHOULD BE 3.94180E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.45401E+01 SHOULD BE 3.94180E+00
183. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.45170E+01 SHOULD BE 3.93554E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.45170E+01 SHOULD BE 3.93554E+00
184. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.44939E+01 SHOULD BE 3.92928E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.44939E+01 SHOULD BE 3.92928E+00
185. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.44709E+01 SHOULD BE 3.92304E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.44709E+01 SHOULD BE 3.92304E+00
186. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.44479E+01 SHOULD BE 3.91681E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.44479E+01 SHOULD BE 3.91681E+00
187. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.44250E+01 SHOULD BE 3.91059E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.44250E+01 SHOULD BE 3.91059E+00
188. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.44021E+01 SHOULD BE 3.90437E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.44021E+01 SHOULD BE 3.90437E+00
189. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.43792E+01 SHOULD BE 3.89817E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.43792E+01 SHOULD BE 3.89817E+00
190. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.43563E+01 SHOULD BE 3.89198E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.43563E+01 SHOULD BE 3.89198E+00
191. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.43336E+01 SHOULD BE 3.88580E+00 (0): URR dens. (a)*



FILE 2  
SECTION 151  
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.43336E+01 SHOULD BE 3.88580E+00

192. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.43108E+01 SHOULD BE 3.87963E+00 (0): URR dens. (a)*

FILE 2  
SECTION 151  
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.43108E+01 SHOULD BE 3.87963E+00

193. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.42880E+01 SHOULD BE 3.87347E+00 (0): URR dens. (a)*

FILE 2  
SECTION 151  
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.42880E+01 SHOULD BE 3.87347E+00

194. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04 / DENSITY 1.42654E+01 SHOULD BE 3.86732E+00 (0): URR dens. (a)*

FILE 2  
SECTION 151  
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.40000E-04  
DENSITY 1.42654E+01 SHOULD BE 3.86732E+00

195. Non-threshold reaction with Q value differing from PSYCHE's expectations  
*FILE 3 / SECTION 103 / THE CALCULATED Q 8.00379E+05 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q*

FILE 3  
SECTION 103  
THE CALCULATED Q 8.00379E+05 DISSAGREES WITH THE GIVEN Q 0.00000E+00

196. Non-threshold reaction with Q value differing from PSYCHE's expectations  
*FILE 3 / SECTION 107 / THE CALCULATED Q 7.42386E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q*

FILE 3  
SECTION 107  
THE CALCULATED Q 7.42386E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00

- fudge-4.0 Warnings:

1. Missing a channel with a particular angular momenta combination  
*resonances / resolved / MultiLevelBreitWigner (Error # 0): missingResonanceChannel*

WARNING: Missing a channel with angular momenta combination L = 0, J = 5.5 and S = 5.5 for "capture"

2. Potential scattering hasn't converted, you need more L's!  
*resonances / resolved (Error # 1): potentialScatteringNotConverged*

WARNING: Potential scattering hasn't converged by L=0 at E=65.0 eV, xs[0]/xs[0]=100.0% > 0.1%

3. The URR for this spin group needs higher energy resolution for correct representation of the average cross section  
*resonances / unresolved (Error # 0): URRinsufficientEnergyGrid*

WARNING: More points needed in L=0 J=6.5 unresolved widths between 1.e2 eV and 6.e2 eV

WARNING: More points needed in L=0 J=7.5 unresolved widths between 1.e2 eV and 6.e2 eV

WARNING: More points needed in L=1 J=5.5 unresolved widths between 1.e2 eV and 6.e2 eV

WARNING: More points needed in L=1 J=6.5 unresolved widths between 1.e2 eV and 6.e2 eV

... plus 8 more instances of this message

- fudge-4.0 Errors:

1. Level energy in gamma data doesn't match level energy in cross section data  
*Reading ENDF file: ../n-067-Ho-166m1.endf (Error # 0): Level mismatch (d)*

WARNING: MT811 MF12 level energy 6.74e5 eV differs from MF3 value 674010. eV. Setting to MF3 value.

2. Calculated and tabulated Q values disagree.  
*reaction label 16: n[multiplicity:'2'] + Ho165 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -5637392.186523438 eV vs -6238020. eV!

3. Calculated and tabulated Q values disagree.  
*reaction label 17: n[multiplicity:'3'] + Ho164 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -14093480.46624756 eV vs -1.4226e7 eV!

4. Calculated and tabulated Q values disagree.  
*reaction label 19: H1 + Dy166 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 782796.2979431152 eV vs 300985. eV!

5. Calculated and tabulated Q values disagree.  
*reaction label 20: H1 + Dy166-e1 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 706206.2979431152 eV vs 224395. eV!

6. Calculated and tabulated Q values disagree.  
*reaction label 21: H1 + Dy166-e2 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 529266.2979431152 eV vs 47455. eV!

7. Calculated and tabulated Q values disagree.  
*reaction label 22: H1 + Dy166-e3 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 255826.2979431152 eV vs -225985. eV!

8. Calculated and tabulated Q values disagree.  
*reaction label 23: H1 + Dy166-e4 (Error # 0): Q mismatch*

- WARNING: Calculated and tabulated Q-values disagree: -74363.70205688477 eV vs -556175. eV!
9. Calculated and tabulated Q values disagree.  
reaction label 24:  $H1 + Dy166\_e5$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -145933.7020568848 eV vs -627745. eV!
10. Calculated and tabulated Q values disagree.  
reaction label 25:  $H1 + Dy166\_e6$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -240633.7020568848 eV vs -722445. eV!
11. Calculated and tabulated Q values disagree.  
reaction label 26:  $H1 + Dy166\_e7$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -247103.7020568848 eV vs -728915. eV!
12. Calculated and tabulated Q values disagree.  
reaction label 27:  $H1 + Dy166\_e8$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -312413.7020568848 eV vs -794225. eV!
13. Calculated and tabulated Q values disagree.  
reaction label 28:  $H1 + Dy166\_e9$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -358483.7020568848 eV vs -840295. eV!
14. Calculated and tabulated Q values disagree.  
reaction label 29:  $H1 + Dy166\_e10$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -366203.7020568848 eV vs -848015. eV!
15. Calculated and tabulated Q values disagree.  
reaction label 30:  $H1 + Dy166\_e11$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -398053.7020568848 eV vs -879865. eV!
16. Calculated and tabulated Q values disagree.  
reaction label 31:  $H1 + (Dy166\_c \rightarrow Dy166 + \gamma)$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -398053.7020568848 eV vs -879865. eV!
17. Calculated and tabulated Q values disagree.  
reaction label 32:  $He4 + Tb163$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 7312021.805633545 eV vs 7176990. eV!
18. Calculated and tabulated Q values disagree.  
reaction label 33:  $He4 + Tb163\_e1$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 7255021.805633545 eV vs 7119990. eV!
19. Calculated and tabulated Q values disagree.  
reaction label 34:  $He4 + Tb163\_e2$  (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 7190021.805633545 eV vs 7054990. eV!

20. Calculated and tabulated Q values disagree.  
*reaction label 35: He4 + Tb163\_e3 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 7077021.805633545 eV vs 6941990. eV!
21. Calculated and tabulated Q values disagree.  
*reaction label 36: He4 + Tb163\_e4 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6969021.805633545 eV vs 6833990. eV!
22. Calculated and tabulated Q values disagree.  
*reaction label 37: He4 + Tb163\_e5 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6915621.805633545 eV vs 6780590. eV!
23. Calculated and tabulated Q values disagree.  
*reaction label 38: He4 + Tb163\_e6 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6875021.805633545 eV vs 6739990. eV!
24. Calculated and tabulated Q values disagree.  
*reaction label 39: He4 + Tb163\_e7 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6847021.805633545 eV vs 6711990. eV!
25. Calculated and tabulated Q values disagree.  
*reaction label 40: He4 + Tb163\_e8 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6775021.805633545 eV vs 6639990. eV!
26. Calculated and tabulated Q values disagree.  
*reaction label 41: He4 + Tb163\_e9 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6736921.805633545 eV vs 6601890. eV!
27. Calculated and tabulated Q values disagree.  
*reaction label 42: He4 + Tb163\_e10 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6638021.805633545 eV vs 6502990. eV!
28. Calculated and tabulated Q values disagree.  
*reaction label 43: He4 + Tb163\_e11 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6638011.805633545 eV vs 6502980. eV!
29. Calculated and tabulated Q values disagree.  
*reaction label 44: He4 + Tb163\_e12 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6603021.805633545 eV vs 6467990. eV!
30. Calculated and tabulated Q values disagree.  
*reaction label 45: He4 + (Tb163\_c -> Tb163 + gamma) (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 6603021.805633545 eV vs 6467990. eV!

31. Calculated and tabulated Q values disagree.  
*reaction label 46: Ho167 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 7425475.943237305 eV vs 7289990. eV!

32. Calculated and tabulated Q values disagree.  
*reaction label 47: n + He4 + Tb162 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 735064.254699707 eV vs 184985. eV!

33. Calculated and tabulated Q values disagree.  
*reaction label 48: n[multiplicity:'2'] + He4 + Tb161 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -5841893.296203613 eV vs -6098020. eV!

34. Calculated and tabulated Q values disagree.  
*reaction label 49: n[multiplicity:'2'] + H1 + Dy164 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -12371118.80386353 eV vs -1.2457e7 eV!

- njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (0): HEATR/hinit (4)*

---message from hinit---mf6, mt 91 does not give recoil za= 67166  
 one-particle recoil approx. used.

2. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (1): HEATR/hinit (4)*

---message from hinit---mf6, mt102 does not give recoil za= 67167  
 photon momentum recoil used.

- xssectplotter Errors:

1. Level energy in gamma data doesn't match level energy in cross section data  
*(Error # 2): Level mismatch (d)*

WARNING: MT811 MF12 level energy 6.74e5 eV differs from MF3 value 674010. eV. Setting to MF3 value.